Owner's Manual Step Well Covers 9010000766, 9010000828, 9010000775 and 9010000829

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WARNING

DO NOT RIDE ON THE STEP WELL TRAY DURING OPERATION.

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Introduction

The Step Well Covers manufactured by Power Gear are designed for the front-entry coaches. The step well covers provides comfort and foot support for the person riding in the passenger seat. The step well cover also adds user safety by preventing accidental falls into the entry step well.

Operation

Extension:
Before extending the step well tray, verify that there are no obstructions in the step well that will interfere with the travel of the step well tray. Locate the step well tray rocker switch and position yourself fully inside the coach and clear of the step well tray path. Do not stand in the entry step well. Press and hold the rocker switch until the step well tray is fully extended and stops moving.

Verify that the step well tray is fully extended by visually checking to see that the step is level and parallel to the main coach floor with minimal space to door frame.

Retraction:
Before retracting the step well tray, first make sure that there is nothing lying on the top of the step well tray. Locate the step well tray rocker switch and position yourself fully inside of the coach. Do not stand on the step well tray. Press and hold the rocker switch until the step well tray is fully retracted and stops moving.
Verify that the step slider is fully retracted by visually checking to see the step well tray is flush with the front part of the step well base.

Parts Break Down

The construction of the step well consists of three primary parts:

The **Step Well Tray** (see page 2) is the portion of the step well that extends and that the user sees during the normal operation.

The **Step Well Base** (see page 2) connects directly to the chassis of the motor home and provides the structural support and environmental protection for the linear actuator and step slider.

The **Linear Actuator** (see page 2) is responsible for providing the power to drive the slider in and out.

1217 E. 7th St.
Mishawaka, IN 46544
www.powergearus.com

WARNING

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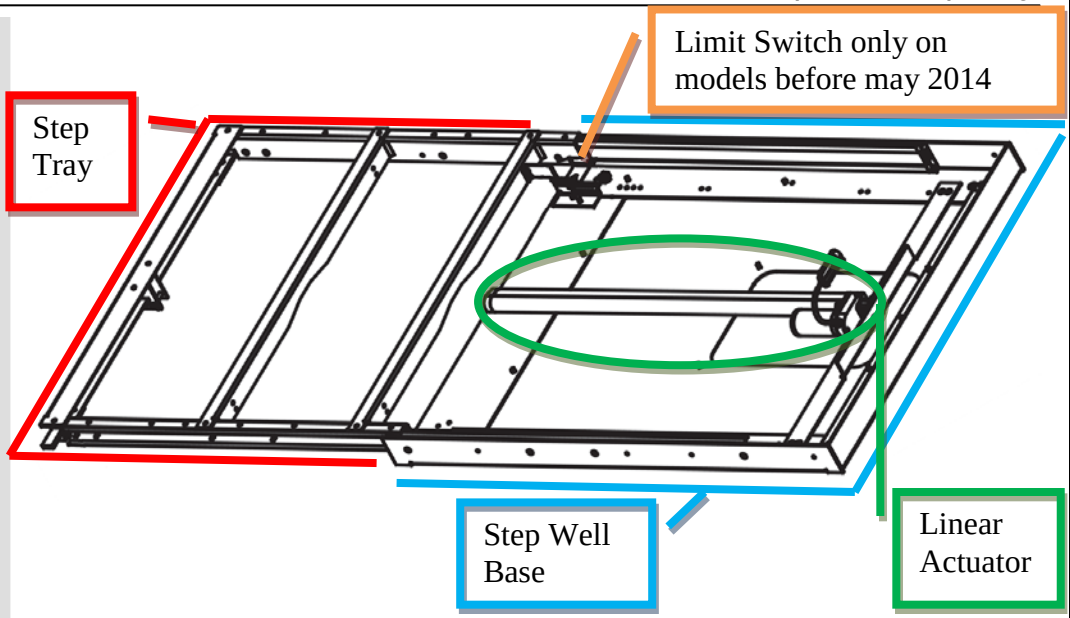
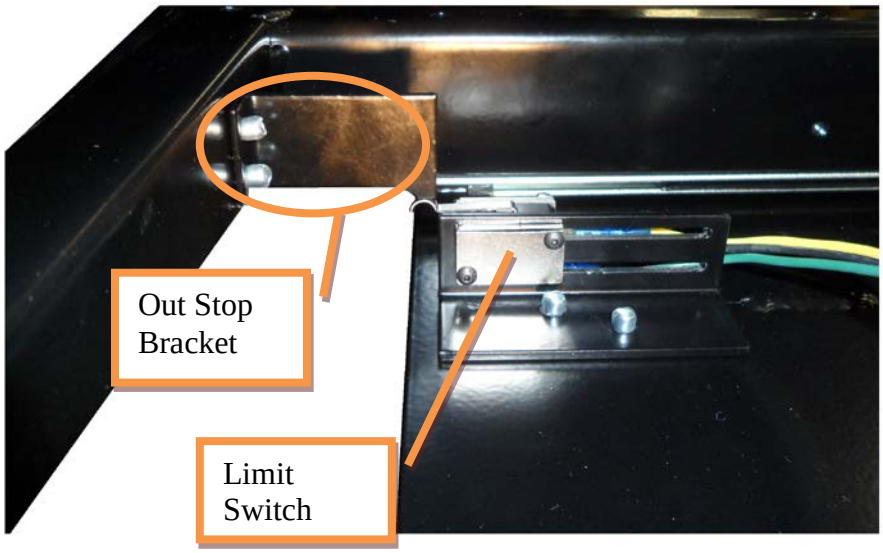


Limit Switch Adjustment Procedure

Limit switches are set from the factory on models built BEFORE May 2014; if you need to adjust it follow the procedure below.

1. Retract the step well tray 12" from the intended out stop position.
2. Locate the pin in the shaft at the rod end of the linear actuator. Look under the step well tray as it is extended and remove the r-clip and the pin from shaft.
3. Pull the unpinned step tray all the way out to the intended stop position. Once the tray is extended fully in the step well, securely clamp the step tray in that position with a c-clamp.
4. Loosen the limit switch slide screws and move the limit switch back until it clicks and the out stop bracket holds down the limit switch lever. Tighten the limit switch screws to 5 Inch LBS to secure the limit switch in that position.
5. Push step tray back to the rod of the linear actuator and connect the pin and r-clip. Use step well tray as designed.



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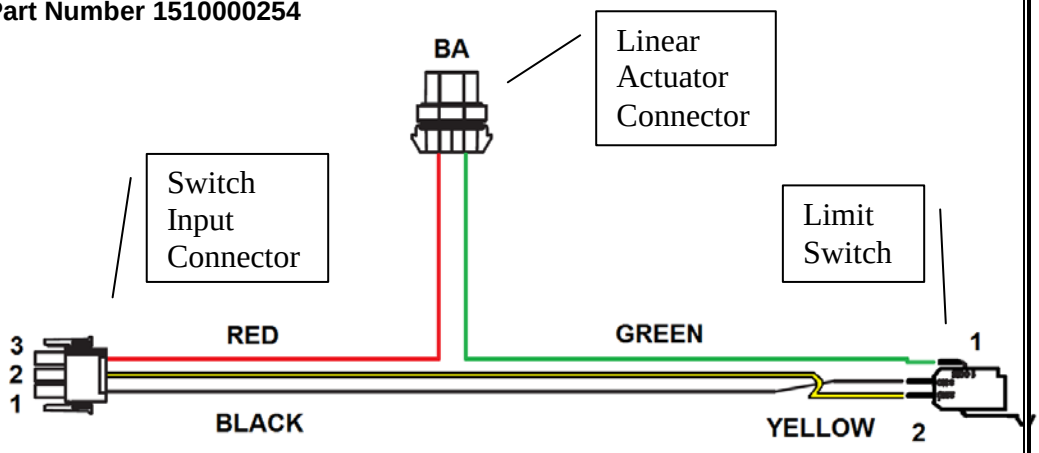
Wiring Diagram

WARNING

Do not step on the slider when linear actuator is not attached to the base assembly as it will not support a load.

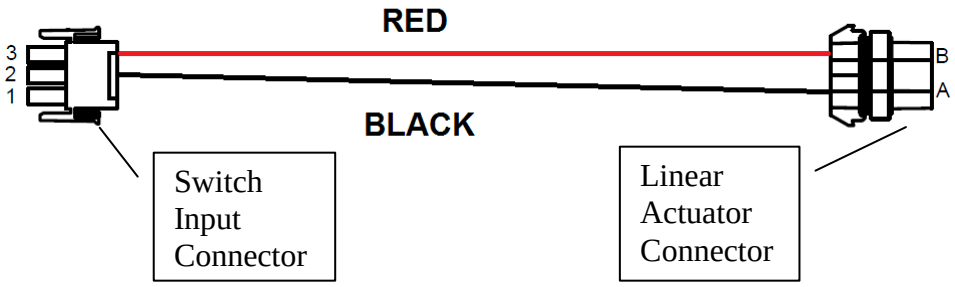
Step well cover made BEFORE May 2014 will have 1510000254 wiring harness on the following step well 9010000766, 9010000828, 9010000775 and 9010000829.

Part Number 1510000254



Step well cover made AFTER May 2014 will have 1510000274 wiring harness on the following step well 9010000766, 9010000828, 9010000775 and 9010000829.

Part Number 1510000274



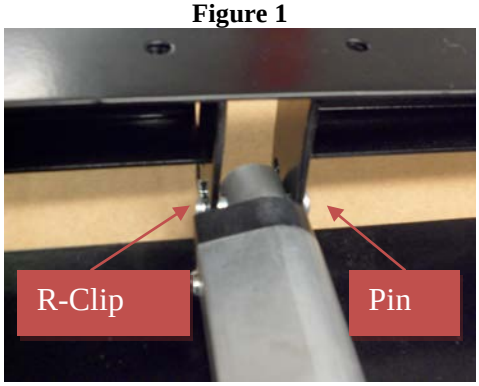
+12VDC on pin 2 and Ground on Pin 3 will extend the step well cover. Ground on pin 2 and +12VDC on Pin 3 will retract the step well cover.

Emergency Retract Procedure

In the event of a failure and the step well tray is in the extended position, the tray can be released. Follow the steps below:

1. Locate the pin in the shaft at the rod end of the linear actuator. Look under the step tray as it is extended and remove the r-clip and the pin from shaft. See figure 1.

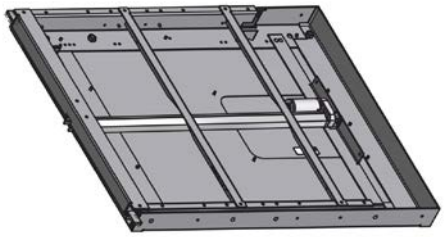
Figure 1



2. Push the step tray into the outer shell until fully retracted. Secure the step tray in the retracted position before traveling.

Take the coach to an O.E.M certified dealer for repairs.

Step well tray shown in retracted position



NOTE

Silicone lubricants and WD-40 are not recommended as they have a tendency to evaporate and dry the mating surfaces which leave them vulnerable to the elements.

Preventative Maintenance

1. Maintain clean and dry electrical connections at the two –way (motor connector) and three-way (switch connector) connectors. Inspect and clean all electrical connections every 12 months.

2. Clean all mud, salt, and road grime from the ball bearing slides before lubricating. Wipe the ball bearing slides with a clean dry rag. Lubricate with a dry lubricant that has Teflon as one of the properties. If the ball bearings slider squeaks or makes noises, apply the dry lubricant to prevent and / or stop squeaks.

3. When the step tray is extended, visually inspect the ball bearings for damage, road grime or debris. Check for excess build up of dirt or other foreign material; remove any debris that may be present.

Additional Reference Documents Located at www.powergearus.com

3010003119 Service Manual Step well Covers 9010000766, 9010000828, 9010000775 and 9010000829

Power Gear Limited Warranty

Power Gear warrants its manufacturer installed Power Gear and Kwikee brand products to be free of material and workmanship defects for two (2) years from the date of the original sale of the motor vehicle/recreation vehicle (RV) in which they are installed, provided that these products are installed and operated according to the purpose for which they were intended, designed and specified. This warranty does not cover product that is incorrectly installed, or upon examination has been misused or abused by the vehicle owner.

Warranty coverage includes:

- Repair or replacement of the defective component(s) of the malfunctioning system. Entire systems are not replaced unless either the faulty component is not replaceable or all components comprising the system are defective.
- Labor costs for the diagnosis and repair work associated with the repair or replacement of the defective component(s) by a licensed servicing center.

This warranty does not include payment or reimbursement of:

- Normal system maintenance and preventive maintenance.
- Mobile service or towing expenses related to field repairs and/or the transportation of the vehicle to a repair facility.
- Living or travel related expenses incurred in the repair of the vehicle.

By filing a warranty claim in accordance with Power Gear's Warranty Administration Procedure, service providers agree that the replacement part(s) will be provided to the vehicle owner at no cost and that the total labor charges for the completion of warranty repairs will be billed to Power Gear. Accordingly, under no circumstances will Power Gear reimburse the vehicle owner directly for costs covered under this warranty policy.

Warranty coverage runs concurrently with any vehicle warranty period provided by the manufacturer, and is transfer-able to subsequent owners. Proof of original date of purchase of vehicle, and if applicable subsequent owner's proof of purchase, is required to confirm coverage.
Power Gear reserves the right to change the terms of our warranty policy at any time. For the most current information on product warranty and our warranty claim procedure, visit our website at www.powergearus.com.